

ABSTRACT OF THE DISCLOSURE

A PERIPHERAL DEVICE CARD BRIDGING DEVICE

5 A peripheral device card conformant to a Personal Computer Memory Card
International Association (PCMCIA) standard. The peripheral device card having a
single semiconductor package bridging device containing an area of non-volatile
attribute memory for storing a card information structure and an area of bus decode
logic for decoding accesses to the attribute memory. By combining attribute memory
10 and bus decode logic, PCMCIA conformant cards with increased space available for
further functional circuitry are provided. The bridging device may include further
circuitry, such as universal asynchronous receiver/transmitter (UART) circuitry, so as
to provide a single package functional yet flexible building block which can be used
in the design and construction of peripheral device cards with a wide range of
15 different functions.

Figure 4.